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Basinwide Summary: September 1, 2006 (Averages/Medians based on 1981-2010 reference period)												
Monthly Total Precipitation for August 2006												
Water Year to Date Precipitation through August 2006												
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	5.3	4.6	115%	1.2	26%	23.3	20.3	115%	16.5	81%
EAGLE SUMMIT	SNOTEL	3650	3.6	2.9	124%	0.9	31%	16.4	16.2	101%	15.5	96%
FORT YUKON	SNOTEL	430	2.9	1.2	242%	0.5	42%	7	8	88%	7.4	93%
UPPER NOME CREEK	SNOTEL	2520										
Basin Index # of sites												
136%												
3												
30%												
3												
105%												
3												
89%												
3												
YUKON FLATS												
FORT YUKON	SNOTEL	430	2.9	1.2	242%	0.5	42%	7	8	88%	7.4	93%
Basin Index # of sites												
242%												
1												
42%												
1												
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index # of sites												
0												
0												
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520										
Basin Index # of sites												
0												
0												
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	2.9	2	145%	0.6	30%	9.7	11.5	84%	14	122%
GRANITE CRK	SNOTEL	1240	2.2	2	110%	1.4	70%	12.2	11.6	105%	14.8	128%
KANTISHNA	SNOTEL	1550	5.7	4.5	127%			18.7	18.5	101%		
LITTLE CHENA RIDGE	SNOTEL	2000	2.6	3.6	72%	1.3	36%	13.5	16.7	81%	19.2	115%
MONUMENT CREEK	SNOTEL	1850	4	4	100%	1.7	43%	16.3	17.8	92%	18	101%
MT. RYAN	SNOTEL	2800	4.4	3.3	133%	2.1	64%	19	16.9	112%	16.9	100%
MUNSON RIDGE	SNOTEL	3100	4.5	4.5	100%	2.5	56%	18.1	22.1	82%	22.6	102%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	2.3	1.8	128%	1.4	78%	12.2	10.9	112%	13.6	125%
TEUCHET CREEK	SNOTEL	1640	2	2.5	80%	1.8	72%	13.8	13.9	99%	16.6	119%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	3.9	3.7	105%	1.9	51%	20.6	19.1	108%	19.4	102%
Basin Index # of sites												
105%												
9												
54%												
9												
96%												
9												
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
Basin Index # of sites												
0												
0												
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	2.2	2	110%	1.4	70%	12.2	11.6	105%	14.8	128%
RHOADS CREEK	SNOTEL	1225	2.3	1.8	128%	1.4	78%	12.2	10.9	112%	13.6	125%
Basin Index # of sites												
118%												
2												
74%												
2												
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	2.9	2	145%	0.6	30%	9.7	11.5	84%	14	122%
KANTISHNA	SNOTEL	1550	5.7	4.5	127%			18.7	18.5	101%		
NENANA	SCAN	415										
Basin Index # of sites												
145%												
1												
30%												
1												
84%												
1												
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	2.6	3.6	72%	1.3	36%	13.5	16.7	81%	19.2	115%
MONUMENT CREEK	SNOTEL	1850	4	4	100%	1.7	43%	16.3	17.8	92%	18	101%
MT. RYAN	SNOTEL	2800	4.4	3.3	133%	2.1	64%	19	16.9	112%	16.9	100%
MUNSON RIDGE	SNOTEL	3100	4.5	4.5	100%	2.5	56%	18.1	22.1	82%	22.6	102%
TEUCHET CREEK	SNOTEL	1640	2	2.5	80%	1.8	72%	13.8	13.9	99%	16.6	119%
UPPER CHENA	SNOTEL	2850	3.9	3.7	105%	1.9	51%	20.6	19.1	108%	19.4	102%
Basin Index # of sites												
99%												
6												
52%												
6												
95%												
6												
106%												
6												
WESTERN INTERIOR BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	5.3	4.6	115%	1.2	26%	23.3	20.3	115%	16.5	81%
BETTLES FIELD	SNOTEL	640	7.2	2.7	267%	1.5	56%	22.1	14.7	150%	14.8	101%
COLDFOOT	SNOTEL	1040	3.3	3.1	106%	1.5	48%	17.7	16.2	109%	17.1	106%
GOBBLERS KNOB	SNOTEL	2030	4.5	4	113%	1.9	48%	18.2	17.8	102%	19.8	111%
Basin Index # of sites				141%	4	42%	4		118%	4	99%	4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	5.3	4.6	115%	1.2	26%	23.3	20.3	115%	16.5	81%
BETTLES FIELD	SNOTEL	640	7.2	2.7	267%	1.5	56%	22.1	14.7	150%	14.8	101%
COLDFOOT	SNOTEL	1040	3.3	3.1	106%	1.5	48%	17.7	16.2	109%	17.1	106%
GOBBLERS KNOB	SNOTEL	2030	4.5	4	113%	1.9	48%	18.2	17.8	102%	19.8	111%
Basin Index # of sites				141%	4	42%	4		118%	4	99%	4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80				2.44					11.45	
Basin Index # of sites				0		0			0		0	
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites				0		0			0		0	
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	5.3	4.6	115%	1.2	26%	23.3	20.3	115%	16.5	81%
IMNAVIAT CREEK	SNOTEL	3050	3.3	2.8	118%	0.3	11%	12	12	100%	6	50%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	1.5	1.2	125%	0.7	58%	8.9	7.1	125%	6.7	94%
SAGWON	SNOTEL	1000	2.2	1.8	122%	0.6	33%	11.2	7.9	142%	5.5	70%
Basin Index # of sites				118%	4	27%	4		117%	4	73%	4
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2					14.2			
Basin Index # of sites				0		0			0		0	
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	8.1	3.8	213%	4.6	121%	39.2	35.7	110%	38.8	109%
Basin Index # of sites				213%	1	121%	1		110%	1	109%	1
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2					14.2			
UPPER TSAINA RIVER	SNOTEL	1750	8.1	3.8	213%	4.6	121%	39.2	35.7	110%	38.8	109%
Basin Index # of sites				213%	1	121%	1		110%	1	109%	1
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	17.7	5.6	316%			40.6	34.3	118%		
MONAHAN FLAT	SNOTEL	2710	8.3	3.4	244%	3.5	103%	23	20.1	114%	25.6	127%
SUSITNA VALLEY HIGH	SNOTEL	375	10.8	4.5	240%	4.2	93%	28.2	24.4	116%	31.9	131%
TOKOSITNA VALLEY	SNOTEL	850	13.7	6.1	225%			26	35.8	73%		
Basin Index # of sites				242%	2	97%	2		115%	2	129%	2
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	8.3	3.4	244%	3.5	103%	23	20.1	114%	25.6	127%
Basin Index # of sites				244%	1	103%	1		114%	1	127%	1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	10.8	4.5	240%	4.2	93%	28.2	24.4	116%	31.9	131%
Basin Index # of sites				240%	1	93%	1		116%	1	131%	1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850	13.7	6.1	225%			26	35.8	73%		
Basin Index # of sites				0		0			0		0	

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550	17.7	5.6	316%			40.6	34.3	118%		
POINT MACKENZIE		SNOTEL	250	7.3	3	243%	2.6	87%	16.1	15.6	103%	17.4	112%
Basin Index # of sites						243%		87%			103%		112%
						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080	8	3.6	222%			24.2	23.4	103%		
INDIAN PASS		SNOTEL	2350	16.7	6	278%	4.6	77%	46.2	40.8	113%	42.2	103%
MORAINE		SNOTEL	2100	3.5	2	175%	1.3	65%	16.6	18	92%	16.2	90%
MT. ALYESKA		SNOTEL	1540	12.8	5.8	221%	3	52%	72.3	68.9	105%	64.6	94%
POINT MACKENZIE		SNOTEL	250	7.3	3	243%	2.6	87%	16.1	15.6	103%	17.4	112%
Basin Index # of sites						240%		68%			106%		98%
						4		4			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	16.7	6	278%	4.6	77%	46.2	40.8	113%	42.2	103%
MORAINE		SNOTEL	2100	3.5	2	175%	1.3	65%	16.6	18	92%	16.2	90%
Basin Index # of sites						253%		74%			107%		99%
						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	12.8	5.8	221%	3	52%	72.3	68.9	105%	64.6	94%
TURNAGAIN PASS		SNOTEL	1880	11.5	4.3	267%	2.9	67%	64.2	59.3	108%	51.2	86%
Basin Index # of sites						241%		58%			106%		90%
						2		2			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080	8	3.6	222%			24.2	23.4	103%		
Basin Index # of sites						0		0			0		0
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	5.6	2.9	193%	2.7	93%	27.4	26.4	104%	32	121%
COOPER LAKE		SNOTEL	1200	6	3.3	182%	2.3	70%	31.5	34.4	92%	36.6	106%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	12.2	3.9	313%	4	103%	76.7	60.1	128%	55.3	92%
GROUSE CREEK DIVIDE		SNOTEL	700	6.1	4.3	142%	2	47%	47.5	53.8	88%	60.2	112%
KACHEMAK CREEK		SNOTEL	1660	7.1	3.2	222%	1.5	47%	55.6	53	105%	53.7	101%
KENAI MOOSE PENS		SNOTEL	300	9.2	2.8	329%	2.4	86%	20.3	15.7	129%	15.7	100%
MCNEIL CANYON		SNOTEL	1320	4.6	2.2	209%	1.9	86%	22.7	22.7	100%	23.3	103%
MIDDLE FORK BRADLEY		SNOTEL	2300	5.8	3.1	187%	2.4	77%	45.4	43.5	104%	47.4	109%
NUKA GLACIER		SNOTEL	1250	7.5	6.5	115%	2.7	42%	73.4	81.7	90%	83.4	102%
PORT GRAHAM		SNOTEL	300	6.1	3.4	179%	1.5	44%	60.8	62.8	97%	68.4	109%
SUMMIT CREEK		SNOTEL	1400	6.2	3	207%	2.3	77%	24.7	25.2	98%	26	103%
TURNAGAIN PASS		SNOTEL	1880	11.5	4.3	267%	2.9	67%	64.2	59.3	108%	51.2	86%
Basin Index # of sites						205%		67%			102%		103%
						12		12			12		12
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	5.6	2.9	193%	2.7	93%	27.4	26.4	104%	32	121%
MCNEIL CANYON		SNOTEL	1320	4.6	2.2	209%	1.9	86%	22.7	22.7	100%	23.3	103%
Basin Index # of sites						200%		90%			102%		113%
						2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660	7.1	3.2	222%	1.5	47%	55.6	53	105%	53.7	101%
MIDDLE FORK BRADLEY		SNOTEL	2300	5.8	3.1	187%	2.4	77%	45.4	43.5	104%	47.4	109%
NUKA GLACIER		SNOTEL	1250	7.5	6.5	115%	2.7	42%	73.4	81.7	90%	83.4	102%
PORT GRAHAM		SNOTEL	300	6.1	3.4	179%	1.5	44%	60.8	62.8	97%	68.4	109%
Basin Index # of sites						164%		50%			98%		105%
						4		4			4		4
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	9.2	2.8	329%	2.4	86%	20.3	15.7	129%	15.7	100%
Basin Index # of sites						329%		86%			129%		100%
						1		1			1		1
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	6	3.3	182%	2.3	70%	31.5	34.4	92%	36.6	106%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	12.2	3.9	313%	4	103%	76.7	60.1	128%	55.3	92%
GROUSE CREEK DIVIDE		SNOTEL	700	6.1	4.3	142%	2	47%	47.5	53.8	88%	60.2	112%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	6.2 11.5	3 4.3	207% 267%	2.3 2.9	77% 67%	24.7 64.2	25.2 59.3	98% 108%	26 51.2	103% 86%
	Basin Index # of sites				223% 5		72% 5			105% 5		98% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50	26.4	12.8	206%			140.2	128.6	109%		
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	6.1	4.3	142%	2	47%	47.5	53.8	88%	60.2	112%
MT. EYAK	SNOTEL	1405	32.2					128.1				
NUKA GLACIER	SNOTEL	1250	7.5	6.5	115%	2.7	42%	73.4	81.7	90%	83.4	102%
PORT SAN JUAN	OTHER	50	17.2	8.6	200%			122.7	111.4	110%		
SUGARLOAF MTN	SNOTEL	550		7.7					62.5			
UPPER TSAINA RIVER	SNOTEL	1750	8.1	3.8	213%	4.6	121%	39.2	35.7	110%	38.8	109%
	Basin Index # of sites				149% 3		64% 3			94% 3		107% 3
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		7.7					62.5			
	Basin Index # of sites					0	0			0		0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	17.6	12.9	136%	18	140%	162.2	136.3	119%	150.6	110%
MOORE CREEK BRIDGE	SNOTEL	2250	4.5	4.2	107%	3	71%	45.7	39	117%	33.4	86%
	Basin Index # of sites				129% 2		123% 2			119% 2		105% 2
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	17.6	12.9	136%	18	140%	162.2	136.3	119%	150.6	110%
	Basin Index # of sites				136% 1		140% 1			119% 1		110% 1